

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

ACS 48047

SERIAL NO.

09/055,582

## INFORMATION DISCLOSURE CITATION

(Use Several Sheets if Necessary)

FEB 12 1999

APPLICANT

Lau et al.

FILING DATE

April 6, 1998

GROUP 3738

PATENT &amp; TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>J</i>	5,197,978	03/30/93	Hess			
<i>J</i>	5,222,971	06/29/93	Willard et al.			
	5,226,913	07/13/93	Pinchuk			
	5,234,456	08/10/93	Silvestrini			
	5,242,452	09/07/93	Inoue			
	5,282,823	02/01/94	Schwartz et al.			
<i>J</i>	5,282,823	02/01/94	Gianturco			
<i>B</i>	5,290,305	03/01/94	Inoue			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*S. Jankus*

DATE CONSIDERED

8/17/98

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/B	5,304,200	04/19/94	Spaulding			
	5,314,444	05/24/94	Gianturco			
	5,314,472	05/24/94	Fontaine			
/B	5,330,500	07/19/94	Song			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
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EXAMINER

*J. Jack*

DATE CONSIDERED

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OMB No. 0651-0011 (12/31/86)

Sheet 1 of 3

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OMB No. 0651-0011 (12/31/86)

Sheet 2 of 3



OMB No. 0651-0011 (12/31/86)

45

Sheet 3 of 3



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PATENT AND TRADEMARK OFFICE**

OMB No. 0651-0011 (12/31/86)

Sheet 1 of 1

**ITION DISCLOSURE CITATION**  
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ATTY. DOCKET NO.	SERIAL NO.
ACS 48047	09/055,582
APPLICANT	Lau et al.
FILING DATE	GROUP 3738 04/06/98

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
B	EP 0 221 570 A2	05/13/1987	EPO				
	EP 0 335 341 A1	10/04/1989	EPO				
	EP 0 357 003 A2	03/07/1990	EPO				
	EP 0 364 787 A1	04/25/1990	EPO				
	EP 0 421 729 A2	04/10/1991	EPO				
	1-299550	12/04/1989	Japan				x
	3-151983	06/28/1991	Japan				x
	62-231657	10/12/1987	Japan				x
B	62-235496	10/15/1987	Japan (w/English language abstract)				x
	64-83685	03/29/1989	Japan (w/English language abstract)				x

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	Mirich, et al. "Percutaneously Placed Endovascular Grafts for Aortic Aneurysms: Feasibility Study," <u>Radiology</u> , 1989, part 2, p1033-37.
	Yoshioka, et al. "Development and Clinical Application of Biliary Endoprosthesis Using Expandable Metallic Stents," <u>Japan Radiological Society</u> , 1988, Vol. 48 No .9, pp. 1183-85. (with translation).
	Yoshioka, et al. "Self Expanding Endovascular Graft: An Experimental Study in Dogs," <u>American Journal of Roentgeniology</u> , 1988, Vol. 151, pp.673-76.
EXAMINER <i>S. Jackson</i>	DATE CONSIDERED 8/17/99
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4/5

OMB No. 0651-0011 (12/31/86)

Sheet 1 of 9

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (Use Several Sheets if Necessary)	ATTY. DOCKET NO.	SERIAL NO.
	APPLICANT Lau et al.	
	FILING DATE 04/05/98	GROUP 3738

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	3,105,492	10/01/63	Jeckel			
	3,657,744	04/25/72	Ersek			
	3,993,078	11/23/76	Bergentz et al.			
	4,130,904	12/26/78	Whalen			RECEIVED
	4,140,126	02/20/79	Choudhury			DLU - 5 1998
	4,159,719	07/03/79	Haerr			
	4,387,952	06/14/83	Slusher		Group 3700	
	4,503,569	03/12/85	Dotter			
	4,504,354	03/12/85	George et al.			
	4,512,338	04/23/85	Balko et al.			
	4,531,933	07/30/85	Norton et al.			
	4,553,545	11/19/85	Maass et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	GB 2 070 490 A	09/09/81	United Kingdom				
	GB 2 135 585 A	09/05/84	United Kingdom				
	EP 0 221 570 A2	05/13/87	European Patent Office				
	EP 0 380 668	10/07/88	European Patent Office				
	EP 0 338 816 A	10/25/89	European Patent Office				
	EP 0 361 192 A	04/04/90	European Patent Office				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Dotter, Charles T., <u>Transluminally Placed Coilspring Endarterial Tube Grafts</u> , <u>Investigative Radiology</u> , pp. 329-332, September/October 1969
	Dotter, Charles T., <u>Transluminal Expandable Nitinol Coil Stent Grafting: Preliminary Report</u> , <u>Radiology Journal</u> , pp. 259-260, April 1983
	Cragg, et al., <u>Non-Surgical Placement of Arterial Endoprostheses: A New Technique Using Nitinol Wire</u> , <u>Radiology Journal</u> , pp. 261-263, April 1983
	Maass, et al., <u>Radiological Follow-Up of Transluminally Inserted Vascular Endoprostheses: An Experimental Study Using Expanding Spirals</u> , <u>Radiology Journal</u> , pp. 659-663, 1984
	C.R. Bard, <u>PE Plus Peripheral Balloon Dilatation Catheter</u> , C.R. Bard, Inc., August 1985
	Wright, et al., <u>Percutaneous Endovascular Stents: an Experimental Evaluation</u> , <u>Radiology Journal</u> , pp. 69-72, 1985
EXAMINER <i>J. Jackson</i>	DATE CONSIDERED <i>8/17/99</i>

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Sheet 2 of 9

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			ACS 48047	09/055,582			
			APPLICANT Lau et al.				
FILING DATE 04/05/98	GROUP 3738						
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
		4,580,568	04/08/86	Gianturco			
		4,619,246	10/28/86	Molgaard-Nielsen et al.			
		4,649,922	03/17/87	Wiktor			
		4,650,466	03/17/87	Luther			
		4,655,771	04/07/87	Wallsten			
		4,681,110	07/21/87	Wiktor			
		4,706,671	11/17/87	Weinrib			
		4,733,665	03/29/88	Palmaz			
		4,739,762	04/26/88	Palmaz			
		4,740,207	04/26/88	Kreamer			
		4,762,128	08/09/88	Rosenbluth			
		4,767,418	03/08/88	Deininger			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
		EP 0 364 787 A1	04/25/90	European Patent Office			YES NO
		EP 0 372 789 A3	06/13/90	European Patent Office			
		EP 0 407 951 A	01/16/91	European Patent Office			
		EP 0 421 729 A2	04/10/91	European Patent Office			
		EP 0 423 916 A1	04/24/91	European Patent Office			
		EP 0 428 479 A1	05/22/91	European Patent Office			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Palmaz, et al., <i>Expandable Intraluminal Graft: A Preliminary Study</i> , Radiology Journal, pp. 73-77, 1985					
		Duprat, et al., <i>Flexible Balloon-Expanded Stent for Small Vessels</i> , Radiology Journal, pp. 276-278, 1987					
		<i>Anomnatic™ II Positioning Controller</i> , Anorad Corporation, Brochure					
EXAMINER	<i>Jackson</i>	DATE CONSIDERED <i>8/17/99</i>					
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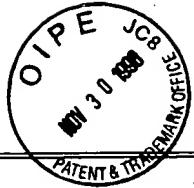
<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use Several Sheets if Necessary)</small>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. ACS 48047	SERIAL NO. 09/055,582	
		APPLICANT Lau et al.				
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		<b>U.S. PATENT DOCUMENTS</b>				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	4,776,337	10/11/88	Palma			
	4,795,458	01/03/89	Regan			
	4,800,882	01/31/89	Gianturco			
	4,830,003	05/16/89	Wolff et al.			
	4,848,343	07/18/89	Wallsten et al.			
	4,856,516	08/15/89	Hillstead			
	4,870,966	10/03/89	Dellon et al.			
	4,877,030	10/31/89	Beck et al.			
	4,878,906	11/07/89	Lindemann et al.			
	4,886,062	12/12/89	Wiktor			
	4,892,539	01/09/90	Koch			
	4,893,623	01/16/90	Rosenbluth			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
	WO 91/07139	05/30/91	PCT			YES      NO
	WO 92/06734	04/30/92	PCT			
	EP 0 517 075 A1	05/26/92	European Patent Office			
	WO 92/09246	06/11/92	PCT			
	EP 0 062 300	10/31/92	European Patent Office			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
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			04/05/98	3738			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
/B		4,907,336	03/13/90	Gianturco			
		4,913,141	04/03/90	Hillstead			
		4,922,905	05/08/90	Strecker			
		4,943,346	07/24/98	Mattelin			
		4,950,227	08/21/90	Savin et al.			
		4,963,022	10/16/90	Sommargren			
		4,969,458	11/13/90	Wiktor			
		4,969,890	11/13/90	Sugita et al.			
		4,986,831	01/22/91	King et al.			
		4,990,155	02/05/91	Wilkoff			
		4,994,071	02/19/91	MacGregor			
		4,998,539	03/12/91	Delsanti			
		5,002,560	03/26/91	Machold et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
		EP 0 540 290 A2	10/27/92	European Patent Office			YES      NO
		EP 0 517 075	12/09/92	European Patent Office			
		FR 2 677 872	12/24/92	French Patent Office			
/B		EP 0 540 290 A2	05/05/93	European Patent Office			
		EP 0 541 443 A1	05/12/93	European Patent Office			
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		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
D		5,007,926	04/16/91	Derbyshire			
		5,015,253	05/14/91	MacGregor			
		5,019,085	05/28/91	Hillstead			
		5,019,090	05/28/91	Pinchuk			
		5,026,377	06/25/91	Burton et al.			
		5,034,001	07/23/91	Garrison et al.			
		5,035,706	07/30/91	Gianturco et al.			
		5,037,377	08/06/91	Alonso			
		5,037,392	08/06/91	Hillstead			
		5,037,427	08/06/91	Harada et al.			
		5,041,126	08/20/91	Gianturco			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
		58-501458	09/01/83	Japan			YES NO
		63-21464	09/06/88	Japan			
		2-174859	07/06/90	Japan			
D		2-255157	10/15/90	Japan			
B		3-9745	01/17/91	Japan			
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Sheet 6 of 9

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	5,059,211	10/22/91	Stack et al.			
	5,061,275	10/29/91	Wallsten et al.			
	5,062,829	11/05/91	Pryor et al.			
	5,064,435	11/12/91	Porter			
	5,071,407	12/10/91	Termin et al.			
	5,073,694	12/17/91	Tessier et al.			
	5,078,720	01/07/92	Burton et al.			
	5,078,726	01/07/92	Kreamer			
	5,078,736	01/07/92	Behl			
	5,084,065	01/28/92	Weldon et al.			
	5,089,005	02/18/92	Harada			
	5,089,006	02/18/92	Stiles			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						YES
	3-9745	01/17/91	Japan			
	3-9746	01/17/91	Japan			
	4,25755	02/28/92	Japan			
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER						
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Sheet 7 of 9

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Sheet 8 of 9

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<i>B</i>	5,133,732	07/28/92	Wiktor				
	5,135,536	08/04/92	Hillstead				
	5,158,548	10/27/92	Lau et al.				
	5,161,547	11/10/92	Tower				
	5,163,958	11/17/92	Pinchuk				
	5,171,262	12/15/92	MacGregor				
	5,180,368	01/19/93	Garrison				
	5,183,085	02/02/93	Timmermans				
	5,192,297	03/09/93	Hull				
<i>C</i>	5,192,307	03/09/93	Wall				
<i>S</i>	5,195,984	03/93	Schatz				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
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<i>B</i>		5,292,331	04/94	Boneau			
<i>B</i>		5,356,433	10/94	Rowland et al.			
<i>B</i>		5,423,885	06/95	Williams			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES
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